

Category	
P *	cut VARCHAR2 (250)
Category_PK (cut)	

Clarity	
P *	clarity VARCHAR2 (250)
Clarity_PK (clarity)	

Color	
P *	color VARCHAR2 (250)
Color_PK (color)	

Diamond	
P *	diamond_index INTEGER
	carat_weight VARCHAR2 (10)
PF *	Category_cut VARCHAR2 (250)
PF *	Clarity_clarity VARCHAR2 (250)
PF *	Color_color VARCHAR2 (250)
Diamond_PK (diamond_index, Category_cut, Clarity_clarity, Color_color)	
Diamond_Clarify_FK (Clarity_clarity)	
Diamond_Color_FK (Color_color)	
Diamond_Category_FK (Category_cut)	

Ring	
P *	ring_index INTEGER
PF *	Diamond_diamond_index INTEGER
PF *	Diamond_Category_cut VARCHAR2 (250)
PF *	Diamond_Clarify_clarity VARCHAR2 (250)
PF *	Diamond_Color_color VARCHAR2 (250)
Ring_PK (ring_index, Diamond_diamond_index, Diamond_Category_cut, Diamond_Clarify_clarity, Diamond_Color_color)	
Ring_Diamond_FK (Diamond_diamond_index, Diamond_Category_cut, Diamond_Clarify_clarity, Diamond_Color_color)	
Ring__IDX (Diamond_diamond_index, Diamond_Category_cut, Diamond_Clarify_clarity, Diamond_Color_color)	

Customer	
P *	ID VARCHAR2 (250)
	customer_name VARCHAR2 (250)
	person_name VARCHAR2 (250)
PF *	Ring_ring_index INTEGER
PF *	Ring_Diamond_diamond_index INTEGER
PF *	Ring_Diamond_Category_cut VARCHAR2 (250)
PF *	Ring_Diamond_Clarify_clarity VARCHAR2 (250)
PF *	Ring_Diamond_Color_color VARCHAR2 (250)
Customer_PK (ID, Ring_ring_index, Ring_Diamond_diamond_index, Ring_Diamond_Category_cut, Ring_Diamond_Clarify_clarity, Ring_Diamond_Color_color)	
Customer_Ring_FK (Ring_ring_index, Ring_Diamond_diamond_index, Ring_Diamond_Category_cut, Ring_Diamond_Clarify_clarity, Ring_Diamond_Color_color)	
Customer__IDX (Ring_ring_index, Ring_Diamond_diamond_index, Ring_Diamond_Category_cut, Ring_Diamond_Clarify_clarity, Ring_Diamond_Color_color)	